

TEKNOSTAIN AQUA 1993-02

Primer for flow coating / dipping

TEKNOSTAIN AQUA 1993-02 is a translucent water borne industrial primer for new wood designated for interior use.



TEKNOSTAIN AQUA 1993-02 is emphasizing the natural beauty of wood by accentuation of the wood grain, and prepare the surface for the subsequent layer of clear topcoat.

TEKNOSTAIN AQUA 1993-02 is available as translucent factory tinted shades, or can be supplied as bases for on-site tinting. TEKNOSTAIN AQUA 1993-02 is a highly versatile, robust and easy to use interior stain for softwood, which typically is used for interior mouldings, wall and ceiling panels.



TECHNICAL DATA

Certificates, approvals and classification	A+ Émissions l'air intérieur
Fields of application	Furniture, Panels
Recommended substrate	Softwood, Hardwood
Solids	Approx. 10% by weight
Viscosity	Approx. 25 s in DIN cup 3 mm at 20 °C
Volatile organic compound (VOC)	Approx. 19 g/l (DIRECTIVE 2010/75/EU) The VOC value provided is the average value for factory produced products, and consequently it will be subject to variations between individual products covered by this Technical Data Sheet.
Theoretical spreading rate	Approx. 25 m ² /l
Film thickness	Approx. 40 µm wet Due to evaporation, the solid content of the liquid must be adjusted with water regularly.
Colours	Base T (translucent colours).
Tinting system	Teknocolor
Thinner	Water.
Storage	Protected against frost and not above +30°C. Keep containers tightly closed after use. The storage stability is shown on the label.
Packaging	Available in a range of standard pack sizes.

DIRECTION FOR USE

Surface preparation	The surface to be treated must be dry, clean, and free from dust. The moisture content of the wood should be approx. 13% and should not exceed 15%.
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Application method	Brush machine, Dipping, Flow coating, Brush
Application	Stir the product homogeneous before use. To be applied by flow coating or dipping.
Application conditions	Optimum temperature for products and surrounding: +18°C - +22°C. Optimum relative air humidity: Approx. 50%.
Drying time	+20°C / 50% RH
- dry to handle	1-2 hours
- fit for sanding and overcoating	2-3 hours
- forced drying	+50°C / 50% RH: - dry to handle: 10 min.
	Drying times are dependent on a number of factors including ambient temperature, humidity and the volume of coating applied.
Coating system	Primed parts must always be protected with a topcoat treatment before they are exposed to the influence of the weather.
Cleaning	Water.

HEALTH AND SAFETY

Safety and precaution measures See safety data sheet.

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